

Serial No. 09/446,641

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12. (Once amended) The solid-electrolyte secondary battery of Claim 10 wherein the matrix polymer comprises 30 percent or more by weight of the fluorocarbon polymer that has a weight-average molecular weight of greater than 572,500.

14. (Once amended) The solid-electrolyte secondary battery of Claim 10 wherein at least one of the positive and negative electrodes comprises a binder comprising the matrix polymer of the solid electrolyte.

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15. (Once amended) The solid-electrolyte secondary battery of Claim 10 wherein the negative electrode comprises a material which is capable of intercalating or deintercalating a lithium ion.

16. (Once amended) The solid-electrolyte secondary battery of Claim 15 wherein the material which is capable of intercalating or deintercalating a lithium ion comprises a carbon material.

In the attached Appendix, please find a copy of the specification and Claims 10-12 and 14-16 as now amended with markings to show the changes made.